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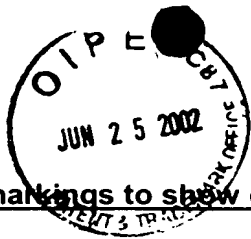
Signature: \_\_\_\_\_

*Kathleen Koppe*

Date: \_\_\_\_\_

*6/20/02*

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"Version with markings to show changes made."

#### In the Specification

The paragraph beginning at the bottom of page 6 on line 21 should be amended as follows:

Using the rotated signal constellation, the real or I waveform points become expressible as linear functions of two bits [B1, B1'] B2, B2' and the imaginary or Q waveform points become expressible as linear functions of [B2, B2'] B1, B1'. Denoting the filtering operation by a function F, then the following relationship exists between the I and Q waveforms and the binary values B1, B1', B2, and B2':

#### In the Claims

Please amend claim 21 as follows:

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21. (Amended) A method for generating a modulation waveform for transmitting octal symbols, the modulation waveform comprising a real part and an imaginary part comprising:
- inputting data symbols to a logic unit over a plurality of successive symbol periods, wherein each data symbol comprises a plurality of information bits;
  - forming in the logic unit at least two derived bits during each symbol period by combining selected information bits;
  - forming, during each symbol period, a plurality of bit sequences, each bit sequence containing bits input or derived over a plurality of symbol periods;
  - generating, during each symbol period, a plurality of filtered waveform segments using the bit sequences;
  - combining, during each symbol period, at least two of the filtered waveform segments to obtain a segment of the imaginary waveform part;

combining, during each symbol period, at least two of the filtered waveform segments to obtain a segment of the [imaginary] real waveform part.